SUBSTITUTE FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING LINDER 35 LLS C 371

ATTORNEY'S DOCKET NUMBER

14848-007US1

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

		CONCERNING A FILIN	10/500499							
		TIONAL APPLICATION NO. 02/41850	PRIORITY DATE CLAIMED 31 December 2001							
TITI	PCT/US02/41850 31 December 2002 31 December 2001 TITLE OF INVENTION METHODS AND MATERIALS FOR MODULATING ENAC-BETA									
APPLICANT(S) FOR DC/EO/US										
Samuel J. Shuster, Ulf N.G. Arvidsson, Laura S. Stone, Hong-Yan Zhang and Lucy Vulchanova Hart										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	\boxtimes	The US has been elected (Article 31).								
5.	5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
		 a. is attached hereto (required only if not communicated by the International Bureau). b. is attached hereto (required only if not communicated by the International Bureau). 								
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
		a. has been previously submitted under 35 U.S.C. 154(d)(4).								
7.	\boxtimes	b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
,.	6.2	a. are attached hereto (required only if not communicated by the International Bureau).								
	<u>,</u>	b. have been communicated by		NOT.						
		have not been made; howeverliave not been made and will	er, the time limit for making such amendments h not be made.	as NOT expired.						
8.	′□	An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.		An path or declaration of the inventor((s) (35 U.S.C. 371(c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
	Iten	ems 11 to 20 below concern document(s) or information included:								
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	\boxtimes	A preliminary amendment.								
14.		An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	\boxtimes	Other items or information: Return Postcard								
				CERTIFICATE OF MAILING BY EXPRESS MAIL Express Mail Label No. EV467324931US Date of Deposit: June 29, 2004						

DT15 Rec'd PCT/PTO 29 JUN 2004

U.S. APPI, ICATION NO. (if	known see 4 95°C)	INTERNATIONAL APPLICATION NO. PCT/US02/41850		ATTORNEY'S DOCKET NUMBER 14848-007US1					
21. The following fees					CALCULATIONS PTO USE ONLY				
Basic National Fee (37 CFR	<u> </u>								
Neither international prelimin nor international search fee (3 and International Search Repo									
International preliminary exar USPTO but International Sear									
International preliminary exar but international search fee (3									
International preliminary exar but all claims did not satisfy p									
International preliminary exar and all claims satisfied provis									
EN	TER APPROPRIATE	BASIC FEE AMOUNT		\$770.00					
Surcharge of \$130 for furnish from the earliest claimed prior	\$0.00								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total Claims	23 - 20 =	3	x \$18	\$54.00					
Independent Claims	7 - 3 =	4	x \$86	\$344.00					
MULTIPLE DEPENDENT C	LAIMS(S) (if applicable	le)	+ \$290	\$0.00					
			CALCULATIONS =	\$1,168.00					
Applicant claims small en	tity status. See 37 CFR	1.27. The fees indicated at	pove are reduced by 1/2.	\$584.00					
	\$584.00								
Processing fee of \$130 for fu from the earliest claimed prior	\$0.00	·							
44	\$584.00								
Fee for recording the enclosed accompanied by an appropriate	l assignment (37 CFR 1 te cover sheet (37 CFR	.21(h)). The assignment m	nust be	\$0.00					
accompanies by an appropria	to cover sheet (37 Cr it		FEES ENCLOSED =	\$584.00					
	Amount to be refunded:	\$							
				charged:	\$				
a. A check in the amount of \$584.00 to cover the above fees is enclosed.									
	Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDE	Largons								
РТО (Customer No:	26191	SIGNATURE* O	M. Angela Par	sons, Ph.D.				
	44,282 BER								
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